

Map  
& Photo

Legend



EX02a viewed from the west.

<b>FO-S</b>	Free-oil Containment and Recovery, Shallow Water		Protected-water Boom		Tidal-seal Boom
<b>EX</b>	Exclusion Booming		Snare or Sorbent Boom		Bears in Area, Guards Recommended
<b>PR</b>	Passive Recovery		Harbor Boom/ Fast-water Boom		



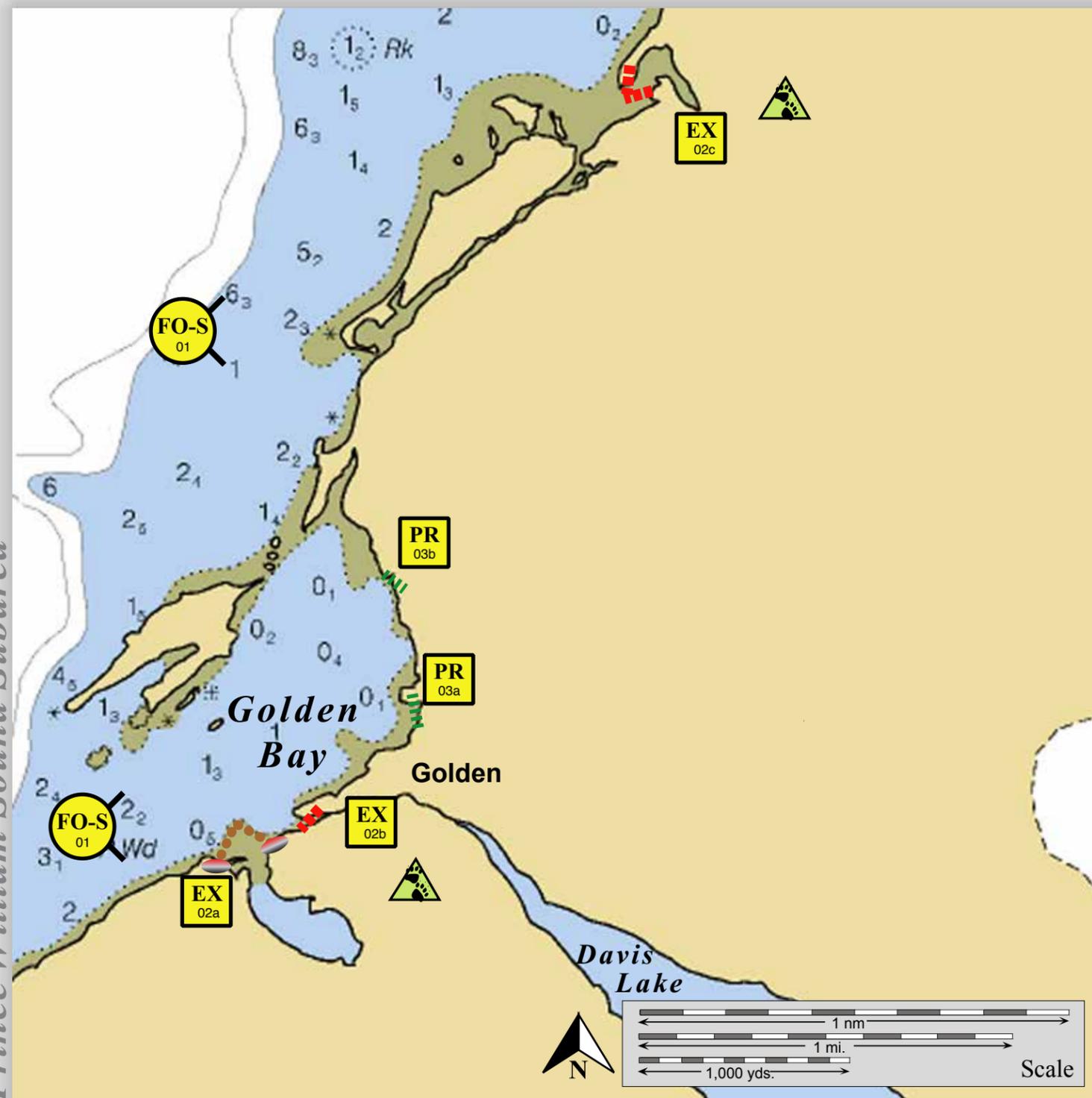
EX02c viewed from the southeast.

# Golden Bay, PWS-NW-18

Center of map at 60° 58.03' N Lat., 147° 59.80' W Lon.

Geographic Response Strategies for

Prince William Sound Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
PWS NW-18-01 	<b>Golden Bay</b> Nearshore waters in the general area of:  Lat. 60°58.03'N Lon. 147°59.80'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Golden Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Golden Bay.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Whittier	Via marine waters  Chart 16711-1	Same as NW-18-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
PWS NW-18-02 	<b>Golden Bay</b> a. Lat. 60°57.93'N Lon. 148°00.05'W  b. Lat. 60°58.04'N Lon. 147°59.66'W  <b>Avery River</b> c. Lat. 60°59.79'N Lon. 147°58.12'W	<b>Exclusion</b> Exclude oil from impacting the salmon streams and intertidal area in Golden Bay and the Avery River north of the bay.	Deploy anchors and boom with skiffs (class 6) at high tide.  For (a) place 60 ft. sections of tidal seal boom on each shore and complete with 1200 ft. of harbor or fast-water boom in an apex across the entrance to the lagoon. The array may be moved further back in the lagoon if there is threatening weather.  For (b) place and anchor 200 ft. of protected-water boom across the stream. The boom will have to be moved back in the channel to gain adequate beach for placement.  For (c) place 600 ft. of protected-water boom in a chevron pattern in front of the stream.  Tend throughout the tide.	<b>Deployment</b> <b>Equipment</b> 800 ft. protected-water boom 1200 ft. fast-water/harbor boom 120 ft. tidal-seal boom 10 ea. anchor systems 12 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 5 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew/general techs	Vessel platform	Via marine waters  Chart 16711-1	Fish- intertidal spawning- salmon (May-Sept.)  Birds-waterfowl concentration  Marine mammals-otters  Habitat- marsh, sheltered rocky shoreline	Vessel master should have local knowledge.  Site surveyed 6/06/09 by PWS Tactics Committee  Title 16 Fish Habitat Permit required from ADF&G.  A population of bears is present during salmon runs. A bear guard is required.  Tested: not yet
PWS NW-18-03 	<b>Golden Bay</b> a. Lat. 60°58.29'N Lon. 147°59.20'W  b. Lat. 60°58.60'N Lon. 147°59.35'W	<b>Passive Recovery</b> Place passive recovery across the mouth of the designated salmon streams and intertidal areas.	Approach the identified streams and intertidal areas on rising tide.  Place and anchor snare or sorbent boom across the mouths of the designated salmon streams and intertidal areas.  Replace as necessary to maximize the recovery. <u>Boom Lengths:</u> a. 100 ft. b. 200 ft.	<b>Deployment</b> <b>Equipment</b> 300 ft. snare or sorbent boom 2 ea. anchor systems 8 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as NW-18-02 <b>Tending</b> <b>Vessels/Personnel/Shift</b> Same as NW-18-02	Vessel platform	Marine  Chart 16711-1	Same as NW-18-02	Use snare boom for persistent oils and sorbent boom for non-persistent oils.  Title 16 Fish Habitat Permit required from ADF&G.